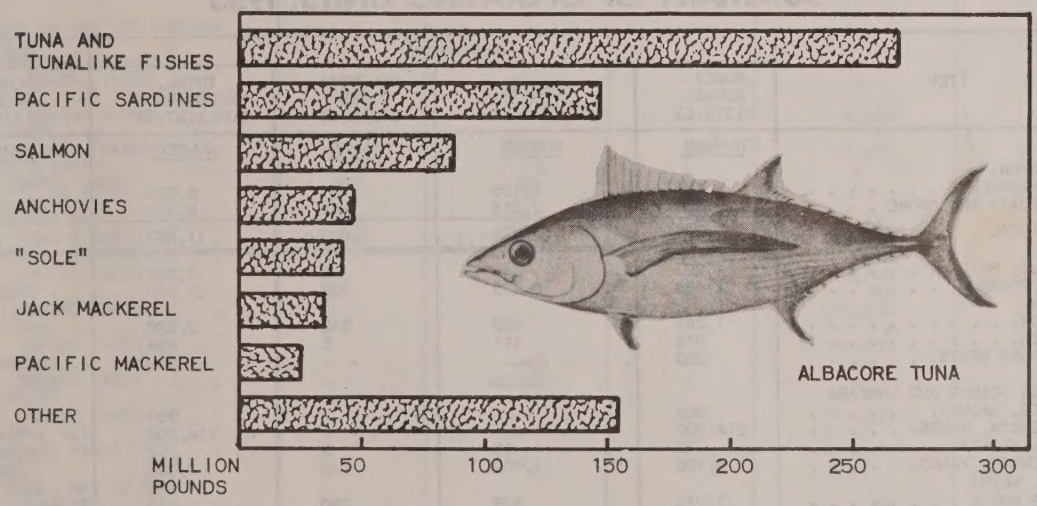
PACIFIC COAST STATES FISHERIES — 1955

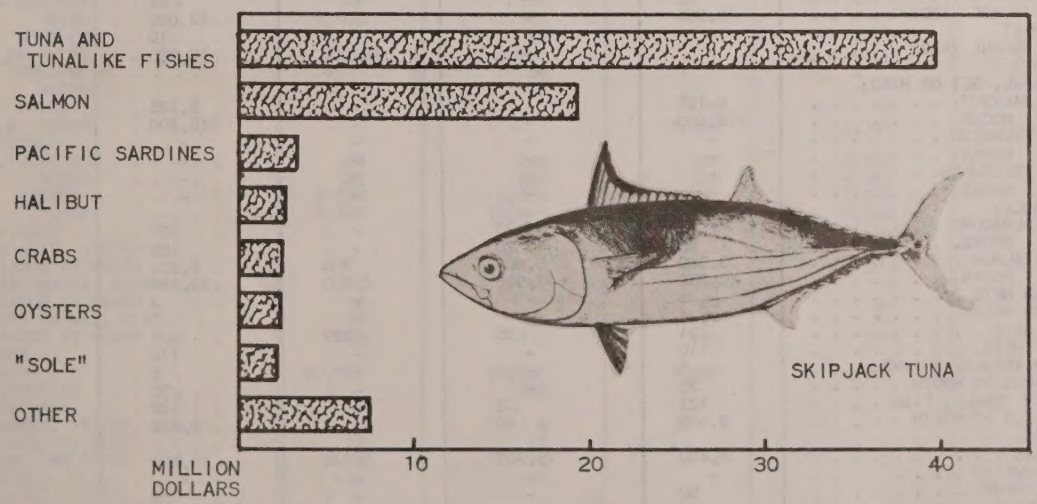
Department of the Interior
Washington 25, D.C.

Fish and Wildlife Service
Branch of Commercial Fisheries

C. F. S. NO. 1580

ANNUAL SUMMARY





DURING 1955 THE PRODUCTION OF FISH AND SHELLFISH IN THE PACIFIC COASTS STATES (CALIFORNIA, OREGON, AND WASHINGTON) AMOUNTED TO 800.1 MILLION POUNDS VALUED AT 79.8 MILLION DOLLARS. COMPARED WITH 1954 THIS WAS A DECREASE OF 3 PERCENT IN VOLUME AND 17 PERCENT IN VALUE.

PACIFIC COAST STATES FISHERIES

C. F. S. NO. 1580

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1955

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

STATE	FISH		SHELLFISH, ETC.		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
WASHINGTON	136,377	17,425	18,928	3,481	155,305	20,906
OREGON	39,343	4,710	7,367	973	46,710	5,683
CALIFORNIA	574,169	50,876	23,920	2,299	598,089	53,175
TOTAL	749,889	73,011	50,215	6,753	800,104	79,764

THE SERVICE APPRECIATES THE ASSISTANCE OF THE FOLLOWING ORGANIZATIONS IN THE COLLECTION OF THE DATA APPEARING IN THIS SECTION: THE WASHINGTON DEPARTMENT OF FISHERIES; THE OREGON FISH COMMISSION AND THE CALIFORNIA DEPARTMENT OF FISH AND GAME.

SUMMARY OF OPERATING UNITS, 1955

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	5,121	1,105	151	5,686	522
ON BOATS AND SHORE	2,581	2,616	856	5,971	1,141
TOTAL	7,702	3,721	1,007	11,657	1,663
VESSELS, MOTOR	1,207	548	90	1,508	206
NET TONNAGE	22,494	6,473	828	25,740	3,942
BOATS:					
MOTOR	1,263	622	512	2,329	635
OTHER	318	131	5	454	4
ACCESSORY BOATS	383	-	-	383	-
GEAR:					
PURSE SEINES AND LAMPARA NETS, SALMON	389	-	-	389	-
LENGTH, YARDS	214,000	-	-	214,000	-
HAUL SEINES	76	15	1	92	-
LENGTH, YARDS	6,100	1,500	100	7,700	-
GILL NETS:					
SALMON	1,014	439	360	1,812	474
SQUARE YARDS	3,396,000	461,000	1,044,000	4,897,000	1,375,000
SHARK	22	-	-	22	-
SQUARE YARDS	12,000	-	-	12,000	-
SMELT	-	-	10	10	65
SQUARE YARDS	-	-	12,000	12,000	42,000
LINES:					
TRAWL, SET OR HAND:					
HALIBUT	6,125	-	-	6,125	126
HOOKS	518,600	-	-	518,600	6,600
STURGEON	-	-	-	-	18
HOOKS	-	-	-	-	1,800
YELLOWFIN	-	-	-	-	58
HOOKS	-	-	-	-	58
TROLL:					
ALBACORE	85	20	-	105	200
HOOKS	85	20	-	105	200
SALMON	3,800	3,600	900	6,300	1,000
HOOKS	18,250	17,900	4,000	30,150	4,500
POUND NETS 2/	4	-	-	4	-
BRUSH WEIRS	1	-	-	1	-
DIP NETS	31	35	339	405	440
REEF NETS	110	-	-	110	-
BEAM TRAWLS, SHRIMP	5	-	-	5	-
YARDS AT MOUTH	35	-	-	35	-
OTTER TRAWLS, FISH	121	2	-	122	28
YARDS AT MOUTH	2,400	40	-	2,420	550
TRAPS:					
CRAB	5,400	13,900	1,700	19,500	7,800
CRAWFISH	-	-	-	-	750
OCTOPUS	50	-	-	50	-
SHRIMP	60	-	-	60	-
DREDGES, OYSTER	30	68	-	98	-
YARDS AT MOUTH	60	136	-	196	-
TONGS AND RAKES	40	45	-	85	-
SHOVELS, CLAM	370	1,732	-	2,102	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1955 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	693	1,024	829	1,178	771
ON BOATS AND SHORE	1,087	2,145	594	944	478
TOTAL	1,780	3,169	1,423	2,122	1,249
VESSELS, MOTOR	356	459	321	405	245
NET TONNAGE	4,179	6,934	3,852	5,739	3,528
BOATS:					
MOTOR	529	1,120	394	615	260
OTHER	16	20	1	-	11
ACCESSORY BOATS	-	-	-	11	66
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
SARDINE, PACIFIC	-	-	-	-	10
LENGTH, YARDS	-	-	-	-	4,120
TUNA	-	-	-	4	-
LENGTH, YARDS	-	-	-	3,000	-
OTHER	-	-	3	10	51
LENGTH, YARDS	-	-	400	2,000	20,975
HAUL SEINES	2	2	-	-	-
LENGTH, YARDS	300	300	-	-	-
GILL NETS:					
SALMON	493	952	-	135	-
SQUARE YARDS	439,500	1,771,000	-	702,000	-
SEA BASS	-	-	-	2	4
SQUARE YARDS	-	-	-	15,960	31,920
SHAD	-	-	-	62	-
SQUARE YARDS	-	-	-	316,200	-
SHARK	-	-	-	2	4
SQUARE YARDS	-	-	-	15,960	31,920
SMELT	-	65	-	-	-
SQUARE YARDS	-	42,000	-	-	-
OTHER	-	-	-	10	4
SQUARE YARDS	-	-	-	11,000	31,920
TRAMMEL NETS	-	-	-	-	3
SQUARE YARDS	-	-	-	-	36,030
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	-	-	-	38	154
HOOKS	-	-	-	38	154
HALIBUT	40	154	-	-	-
HOOKS	4,000	10,500	-	-	-
STURGEON	-	18	-	-	-
HOOKS	-	1,800	-	-	-
YELLOWFIN	-	58	-	-	14
HOOKS	-	58	-	-	14
OTHER	-	-	48	65	75
HOOKS	-	-	13,200	8,125	18,750
TROLL:					
ALBACORE	25	225	248	2,232	2,136
HOOKS	25	225	248	2,232	2,136
SALMON	2,800	3,150	4,098	3,996	2,634
HOOKS	12,200	13,800	16,392	15,984	10,536
DIP NETS	-	440	14	10	-
BAG NETS, SHRIMP	-	-	-	20	-
YARDS AT MOUTH	-	-	-	200	-
BEAM TRAWLS, SHRIMP	2	2	5	3	-
YARDS AT MOUTH	18	18	33	20	-
OTTER TRAWLS, FISH	17	38	29	21	13
YARDS AT MOUTH	300	710	464	336	208
TRAPS:					
CRAB	20,500	26,100	6,305	14,560	1,020
CRAWFISH	-	750	-	-	-
OCTOPUS	-	-	-	-	14
DREDGES, OYSTER	6	6	-	-	-
YARDS AT MOUTH	12	12	-	-	-
TONGS AND RAKES	15	15	-	4	-
SHOVELS, CLAM	469	469	4	1	5
ABALONE OUTFITS	-	-	-	2	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1955 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	713	4,109	3,414	8,534	14,006
ON BOATS AND SHORE	148	554	623	2,945	10,996
TOTAL	861	4,663	4,037	11,479	25,002
VESSELS, MOTOR	152	931	765	2,062	3,548
NET TONNAGE	4,104	40,033	30,493	52,853	77,179
BOATS:					
MOTOR	90	325	384	1,871	5,267
OTHER	2	3	-	14	488
ACCESSORY BOATS	46	480	491	521	904
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
BARRACUDA	-	2	-	2	2
LENGTH, YARDS	-	420	-	420	420
MACKEREL	43	183	12	186	196
LENGTH, YARDS	20,425	79,675	4,950	86,436	86,436
SALMON	-	-	-	-	389
LENGTH, YARDS	-	-	-	-	214,000
SARDINE, PACIFIC	43	183	12	201	201
LENGTH, YARDS	20,425	79,675	4,950	88,641	88,641
TUNA	-	85	12	92	92
LENGTH, YARDS	-	63,750	4,950	66,513	66,513
OTHER	43	42	1	122	122
LENGTH, YARDS	20,425	11,550	210	54,900	54,900
HAUL SEINES	-	-	-	-	94
LENGTH, YARDS	-	-	-	-	8,000
GILL NETS:					
BARRACUDA	5	13	35	44	44
SQUARE YARDS	28,200	73,320	197,400	248,160	248,160
SALMON	-	-	-	135	2,899
SQUARE YARDS	-	-	-	702,000	7,370,000
SEA BASS	30	20	19	59	59
SQUARE YARDS	239,400	159,600	151,620	470,820	470,820
SHAD	-	-	-	62	62
SQUARE YARDS	-	-	-	316,200	316,200
SHARK	3	2	16	19	41
SQUARE YARDS	22,940	15,960	127,680	151,620	163,620
SMELT	-	-	-	-	75
SQUARE YARDS	-	-	-	-	54,000
OTHER	-	4	2	20	20
SQUARE YARDS	-	19,864	15,750	78,534	78,534
TRAMMEL NETS	3	8	6	20	20
SQUARE YARDS	36,030	96,080	72,060	240,200	240,200
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	14	1,970	2,384	2,472	2,472
HOOKS	14	1,970	2,384	2,472	2,472
HALIBUT	-	-	-	-	6,213
HOOKS	-	-	-	-	523,500
STURGEON	-	-	-	-	18
HOOKS	-	-	-	-	1,800
YELLOWFIN	-	2,478	2,132	2,562	2,590
HOOKS	-	2,478	2,132	2,562	2,590
OTHER	60	65	104	417	417
HOOKS	17,280	18,720	26,000	102,075	102,075
TROLL:					
ALBACORE	184	5,343	5,875	15,372	15,602
HOOKS	184	5,343	5,875	15,372	15,602
SALMON	722	168	-	11,004	18,054
HOOKS	2,888	672	-	44,016	76,466
POUND NETS 2/	-	-	-	-	4
BRUSH WEIRS	-	-	-	-	1
DIP NETS	-	-	-	24	869
BRAIL OR SCOOP NETS	-	83	-	83	83
REEF NETS	-	-	-	-	110
BAG NETS, SHRIMP	-	-	-	20	20
YARDS AT MOUTH	-	-	-	200	200
BEAM TRAWLS, SHRIMP	1	-	-	6	13
YARDS AT MOUTH	6	-	-	40	93
OTTER TRAWLS, FISH	8	-	-	67	213
YARDS AT MOUTH	128	-	-	1,072	3,912
TRAPS:					
CRAB	720	-	-	22,605	61,105
CRAWFISH	-	-	-	-	750

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1955 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION 1/
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
TRAPS: - CONTINUED					
LOBSTER, SPINY	39	1,950	355	2,344	2,344
OCTOPUS	-	-	-	14	64
SHRIMP	-	-	-	-	60
HARPOONS	2	11	6	15	15
DREDGES, OYSTER	-	-	-	-	104
YARDS AT MOUTH	-	-	-	-	208
TONGS AND RAKES	11	-	-	15	115
SHOVELS, CLAM	-	-	3	13	2,584
ABALONE OUTFITS	35	4	3	40	40

1/ STATISTICS IN THIS TABLE INDICATE THE TOTAL NUMBER OF VESSELS, FISHERMEN, AND GEAR OPERATED IN EACH DISTRICT. THE TOTALS SHOWN FOR EACH STATE AND THE PACIFIC COAST TOTAL ARE EXCLUSIVE OF DUPLICATION.

2/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

CATCH BY STATES, 1955

(THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/		CALIFORNIA 1/		TOTAL	
FISH	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES	-	-	-	-	44,692	597	44,692	597
BARRACUDA	-	-	-	-	1,138	177	1,138	177
CABEZONE	-	-	-	-	7	(2)	7	(2)
CABRILLA	-	-	-	-	101	15	101	15
CARP	53	4	-	-	728	44	781	48
COD	12,611	480	360	15	-	-	12,971	495
FLOUNDERS:								
"CALIFORNIA HALIBUT"	-	-	-	-	471	101	471	101
"SOLE"	12,362	805	12,266	532	17,894	1,035	42,522	2,372
SAND DABS	-	-	-	-	781	43	781	43
OTHER	1,541	61	947	26	650	29	3,138	116
FLYING FISH	-	-	-	-	23	2	23	2
GRAYFISH 3/	1,935	14	-	-	(3)	(3)	1,935	14
GROUPERS	-	-	-	-	246	48	246	48
HAKE	14	(2)	-	-	959	14	973	14
HALIBUT	21,651	2,695	669	84	90	18	22,410	2,797
HARDHEAD	-	-	-	-	64	28	64	28
HERRING, SEA	460	47	2	(2)	1,951	50	2,413	97
JACK MACKEREL	-	-	-	-	35,755	712	35,755	712
KINGFISH	-	-	-	-	820	43	820	43
LINGCOD	4,407	184	517	25	965	71	5,889	280
MACKEREL, PACIFIC	-	-	-	-	23,310	532	23,310	532
OCEAN PERCH	3,586	143	2,922	98	-	-	6,508	241
OPAL EYE	-	-	-	-	6	1	6	1
PERCH	135	15	2	(2)	136	17	273	32
POMPANO	-	-	-	-	79	20	79	20
RATFISH	1,554	11	-	-	18	(2)	1,572	11
ROCK BASS	-	-	-	-	6	1	6	1
ROCKFISHES	5,961	235	3,999	132	12,682	514	22,642	881
RUDDERFISH	-	-	-	-	34	8	34	8
SABLEFISH	4,209	404	302	25	2,066	130	6,577	559
SALMON:								
CHINOOK OR KING	10,035	2,856	9,469	2,559	11,638	3,869	31,142	9,284
CHUM OR KETA	4,433	647	177	19	-	-	4,610	666
PINK	31,676	4,598	7	1	-	-	31,683	4,599
RED OR SOCKEYE	6,501	1,908	57	17	-	-	6,558	1,925
SILVER OR COHO	9,109	1,990	2,761	540	342	85	12,212	2,615
TOTAL SALMON	61,754	11,999	12,471	3,136	11,980	3,954	86,205	19,089
SARDINE, PACIFIC	-	-	-	-	145,608	3,069	145,608	3,069
SCULPIN	-	-	-	-	109	24	109	24
SEA BASS:								
BLACK	-	-	-	-	366	54	366	54
WHITE	-	-	-	-	906	216	906	216
SHAD	158	14	593	55	478	29	1,229	98
SHARKS:								
SOUPFIN	10	1	-	-	-	-	10	1
OTHER 3/	1	(2)	-	-	3/576	3/48	577	48
SHEEPSHEAD	-	-	-	-	13	1	13	1
SIERRA	-	-	-	-	4	1	4	1

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

CATCH BY STATES, 1955 - Continued

SPECIES	WASHINGTON		OREGON 1/		CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE	QUANTITY	VALUE
SKATES	890	5	289	2	153	2	1,332	9
SMELT:								
EULACHON	1,758	107	483	58	-	-	2,241	165
SURF OR SILVER	381	27	-	-	780	44	1,161	71
SPLITTAIL	-	-	-	-	2	1	2	1
STEELHEAD TROUT	534	108	922	175	-	-	1,456	283
STRIPED BASS	-	-	27	2	-	-	27	2
STURGEON	179	24	183	25	-	-	362	49
SWORDFISH	-	-	-	-	135	58	135	58
TUNA AND TUNALIKE FISHES:								
ALBACORE	233	42	504	85	29,001	4,699	29,738	4,826
BLUEFIN	-	-	-	-	13,609	1,941	13,609	1,941
BONITO	-	-	-	-	137	8	137	8
SKIPJACK OR STRIPED	-	-	969	111	101,838	13,688	102,807	13,799
YELLOWFIN	-	-	916	124	122,292	18,745	123,208	18,869
TOTAL TUNA AND TUNALIKE FISHES	233	42	2,389	320	266,877	39,081	269,499	39,443
TURBOT	-	-	-	-	100	4	100	4
WAHOO	-	-	-	-	23	8	23	8
WHITEBAIT	-	-	-	-	215	18	215	18
YELLOWTAIL	-	-	-	-	164	13	164	13
UNCLASSIFIED	-	-	-	-	8	1	8	1
TOTAL FISH	136,377	17,425	39,343	4,710	574,169	50,876	749,889	73,011
SHELLFISH, ETC.								
CRABS:								
DUNGENESS	7,149	908	6,681	830	6,120	976	19,950	2,714
ROCK	-	-	-	-	54	4	54	4
TOTAL CRABS	7,149	908	6,681	830	6,174	980	20,004	2,718
CRAWFISH, FRESH WATER	-	-	34	7	-	-	34	7
LOBSTERS, SPINY	-	-	-	-	859	434	859	434
SHRIMP:								
BAY	8	3	-	-	695	52	703	55
OCEAN	-	-	23	1	827	71	850	72
TOTAL SHRIMP	8	3	23	1	1,522	123	1,553	127
ABALONE	-	-	-	-	837	423	837	423
CLAMS:								
HARD	437	178	-	-	11	14	448	192
RAZOR	348	100	73	21	-	-	421	121
MIXED	-	-	29	8	-	-	29	8
TOTAL CLAMS	785	278	102	29	11	14	898	321
OCTOPUS	49	2	-	-	27	2	76	4
OYSTERS, MARKET:								
EASTERN	-	-	-	-	20	36	20	36
PACIFIC	10,879	2,177	527	106	196	50	11,602	2,333
WESTERN	56	112	-	-	2	3	58	115
TOTAL OYSTERS	10,935	2,289	527	106	218	89	11,680	2,484
SCALLOPS, BAY	2	1	-	-	-	-	2	1
SQUID	-	-	-	-	14,272	234	14,272	234
TOTAL SHELLFISH, ETC.	18,928	3,481	7,367	973	23,920	2,299	50,215	6,753
GRAND TOTAL	155,305	20,906	46,710	5,683	598,089	53,175	800,104	79,764

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA.
2/ LESS THAN 500 POUNDS OR 500 DOLLARS.
3/ IN THE CALIFORNIA CATCH, GRAYFISH ARE INCLUDED WITH SHARKS.

NOTE--DATA ON THE VOLUME OF FISH LANDED IN CALIFORNIA ARE SHOWN IN WEIGHTS AS LANDED. STATISTICS FOR WASHINGTON AND OREGON ARE SHOWN IN ROUND WEIGHT.
THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDES 413,678 POUNDS OF FISH LIVERS AND VISCERA VALUED AT $46,399 TO THE FISHERMEN. THE CATCH WAS COMPRISED OF THE FOLLOWING: GRAYFISH LIVERS, 87,986 POUNDS VALUED AT $5,015; HALIBUT LIVERS, 136,999 POUNDS VALUED AT $22,870; LINGCOD LIVERS, 7,144 POUNDS VALUED AT $2,003; RATFISH LIVERS, 24,745 POUNDS VALUED AT $1,237; SABLEFISH LIVERS, 42,073 POUNDS VALUED AT $4,704; SOUPFIN SHARK LIVERS, 1,229 POUNDS VALUED AT $571; OTHER SHARK LIVERS, 90 POUNDS VALUED AT $4; AND HALIBUT AND SABLEFISH VISCERA, 113,412 POUNDS VALUED AT $9,995. THE CATCH OF GRAYFISH AND SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS.

A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN UNITED STATES IMPORT STATISTICS.

INT.-DUP. SEC., WASH., D.C. 19645